

UTILITY SYMBOL LIST	
SYMBOL	DESCRIPTION
	EXISTING UTILITY POLE
	EXISTING POLE MOUNTED LIGHT
	EXISTING STREET LIGHT
	EXISTING DECORATIVE LIGHT
	EXISTING GUY WIRE
	EXISTING HAND HOLE
	EXISTING DISCONNECT SWITCH
	EXISTING ELECTRICAL CONTROL BOX
	EXISTING ELECTRICAL RECEPTACLE PEDESTAL
	EXISTING TELEPHONE PEDESTAL
	EXISTING OVERHEAD 120 VOLT ELECTRICAL TO REMAIN
	EXISTING OVERHEAD 120 VOLT ELECTRICAL TO BE REMOVED
	EXISTING OVERHEAD 240 VOLT ELECTRICAL TO REMAIN
	EXISTING OVERHEAD 240 VOLT ELECTRICAL TO BE REMOVED
	EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN
	EXISTING SECONDARY/SERVICE DROP TO REMAIN
	EXISTING SECONDARY/SERVICE DROP TO BE REMOVED
	EXISTING OVERHEAD CABLE
	EXISTING OVERHEAD TELEPHONE
	EXISTING UNDERGROUND ELECTRICAL TO REMAIN
	NEW UNDERGROUND ELECTRICAL CONDUIT
	EXISTING TENSION LINE
	NEW UNDERGROUND CONDUIT
	EXISTING BUILDING STRUCTURE

LIGHT TYPE		WATTS
POLE NUMBER	B-150W #5 P40	CIRCUIT NUMBER

- GENERAL NOTES:**
- SURPLUS AND/OR UNUSABLE MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012.
 - THE CONTRACTOR SHALL INCLUDE THE COST OF TRENCH AND BACKFILL FOR ELECTRICAL WORK IN THE CONTRACTOR UNIT PRICE FOR CONDUIT.
 - EXISTING INFORMATION SHOWN ON THESE DRAWINGS WAS GATHERED FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. ANY UNFORESEEN CONDITIONS THAT MAY REQUIRE ADDITIONAL WORK AND COST SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR FURTHER INSTRUCTION.
 - EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING STREET LIGHTS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS ARE OWNED AND TO BE REMOVED BY AMEREN.
 - DIMENSIONS GIVEN ARE FOR CONTRACTORS GENERAL INFORMATION ONLY. CONTRACTOR SHALL FIELD VERIFY EXACT DIMENSIONS.
 - IT IS THE CONTRACTORS RESPONSIBILITY TO DETECT AND LOCATE ANY AND ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL NOT DISTURB EXISTING UTILITIES UNLESS NOTED OTHERWISE. NOTIFY ENGINEER OF ANY CONFLICTS WHICH MAY OCCUR.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL, HAULING, AND LEGAL DISPOSAL OF ALL PRODUCTS, EQUIPMENT AND MATERIAL. ALL EXISTING SECURITY LIGHTS TO BE REMOVED SHALL BE TURNED OVER TO THE CITY.
 - ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC, ALL LOCAL ELECTRICAL CODES, AMEREN REQUIREMENTS AND DIVISION 800 OF THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012.
 - COORDINATE ALL SERVICE INTERRUPTIONS WITH OWNER 48 HOURS IN ADVANCE. POWER SHALL BE RETURNED TO ALL UNITS BY THE END OF THE DAY.
 - ANY DISRUPTIONS OF SERVICE OF THE EXISTING ELECTRICAL SYSTEMS SHALL BE COORDINATED WITH AMEREN AND THE OWNER AND SHALL BE KEPT TO A MINIMUM. CONTRACTOR SHALL PROVIDE PROTECTION OF ALL EQUIPMENT AND DEVICES THROUGHOUT CONSTRUCTION. ANY DAMAGE TO EQUIPMENT DURING CONSTRUCTION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
 - ALL FINISHES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED TO CONDITION AT LEAST EQUAL IN MATERIAL AND APPEARANCE TO THAT WHICH EXISTED BEFORE CONSTRUCTION BEGAN.
 - EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.
 - COORDINATE NEW ELECTRICAL SERVICE INSTALLATION WITH AMEREN.

SUMMARY OF QUANTITIES			
PAY ITEM #	DESCRIPTION	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5915
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	FOOT	460
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	12
81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	12310
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	16515
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	13590
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	8440
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	11930
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	10915
	DECORATIVE LIGHTING UNIT, TYPE "D1"	EACH	25
	DECORATIVE LIGHTING UNIT, TYPE "D2"	EACH	26
	DECORATIVE LIGHTING UNIT, TYPE "D3"	EACH	2
	LIGHTING CONTROLLER, SPECIAL	EACH	1
	SERVICE ENTRANCE RELOCATION #1	EACH	1
	SERVICE ENTRANCE RELOCATION #2	EACH	1
	SERVICE ENTRANCE RELOCATION #3	EACH	1
	SERVICE ENTRANCE RELOCATION #4	EACH	1
	SERVICE ENTRANCE RELOCATION #5	EACH	1
	MODIFY EXISTING LIGHTING CONTROLLER	EACH	2

UTILITY ABBREVIATION LIST	
SYMBOL	DESCRIPTION
A/E	ARCHITECT/ENGINEER
A.F.G.	ABOVE FINISHED GRADE
GND	GROUND
HPS	HIGH PRESSURE SODIUM
HH-X	HANDHOLE
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
MAX	MAXIMUM
MIN	MINIMUM
PVC	POLYVINYL CHLORIDE
PP-X	UTILITY POLE NUMBER
QTY	QUANTITY
RMC	RIGID METAL CONDUIT
SPEC	SPECIFICATION
W	WATTS

LIGHTING SCHEDULE							
TAG	MANUFACTURER	CATALOG NO.	VOLTS	LAMPING		MOUNTING	REMARKS
				NO.	WATTS		
A	STERNBERG LIGHTING	1-1914G3/FFA8/982BSRTF-16SF/250MHPMT/R03S/DBA-77PM/GFI-IUC/LAMP/BK	240	1	250	METAL HALIDE ROADWAY MOUNTING ARM	25' BLACK DECORATIVE POLE WITH SINGLE ROADWAY ARM AND ONE LIGHT FIXTURE, GFCI RECEPTACLE, SIGN BRACKETS
B	STERNBERG LIGHTING	1130A/A/5PPT/5911FP5/150MHPMT/L03/DBA-77PM/GFI-IUC/LAMP/BK	120	1	150	METAL HALIDE TOP POST MOUNT	11' BLACK DECORATIVE POLE WITH POST MOUNT LIGHT FIXTURE, GFCI RECEPTACLE, SIGN BRACKETS.
C	STERNBERG LIGHTING	2-1914G3/FFA8/982BSRTF-16SF/250MHPMT/R03S/DBA-77PM/GFI-IUC/LAMP/BK	240	2	250	METAL HALIDE DUAL ROADWAY MOUNTING ARM	25' BLACK DECORATIVE POLE WITH DUAL ROADWAY ARM AND TWO LIGHT FIXTURES, GFCI RECEPTACLE, SIGN BRACKETS

NOTE: COORDINATE WITH THE CITY OF LITCHFIELD PRIOR TO ORDERING LIGHTS TO VERIFY EXACT SIGNAGE REQUIREMENTS. NEW POLES AND LIGHT FIXTURES TO MATCH EXISTING POLES AND LIGHT FIXTURES INSTALLED ON STATE STREET.

REFERENCE STANDARDS

ILLINOIS DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JANUARY 1, 2012.

STANDARD NO.	DESCRIPTION
814001	HANDHOLES
878001	CONCRETE FOUNDATION DETAILS

NOV 28, 2011 3:38 PM MCDONOUGH
Z:\11-059A\DRAWINGS\ED.1.DWG



DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	CWW				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTE, ABBREVIATIONS,
SYMBOLS AND SCHEDULES

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	72
FILENAME	EO.1.dwg				CONTRACT NO.	93563
DRAWING SCALE	NONE	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		